

Session Program

10-13 Feb 2020

RD51 Mini-Week

***WG1 - Technological Aspects and
Development of New Detector Structures***

CERN, 31/3-004 - IT Amphitheatre

Tuesday 11 February

14:00

WG1 - Technological Aspects and Development of New Detector Structures

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Filippo Resnati, Paul Colas

14:00-14:20

Production and Test of an Aluminum Floating Strip Micromegas for Small Animal Proton Imaging

Speaker

Jonathan Frederik Bortfeldt

14:20-14:40

Observation of the Migdal effect from nuclear scattering using a low pressure Optical-TPC

Speaker

Dr Pawel Majewski

14:40-15:00

High sensitivity detectors of smoke/flames and dangerous gases- preliminary results

Speakers

Francesco Pietropaolo, Vladimir Peskov

15:00-15:20

Timepix 4 design parameters

Speaker

Xavi Llopart Cudie

15:20-15:50

Coffee break

15:50-16:10

Charge spreading in the upgraded TPCs of T2K/ND280

Speaker

Marion Lehuraux

16:10-16:50

Update on ATLAS NSW Micromegas - Understanding of the HV Stability issues

Speaker

Fabio Anulli

17:05